

Welcome TO Geometry

Ms. Enciu

Email:

enciut@dcpsmd.org

Phone: (302) 581-9017



Grading Policy

All grades will be given in Schoology and can also be located in PowerSchool.

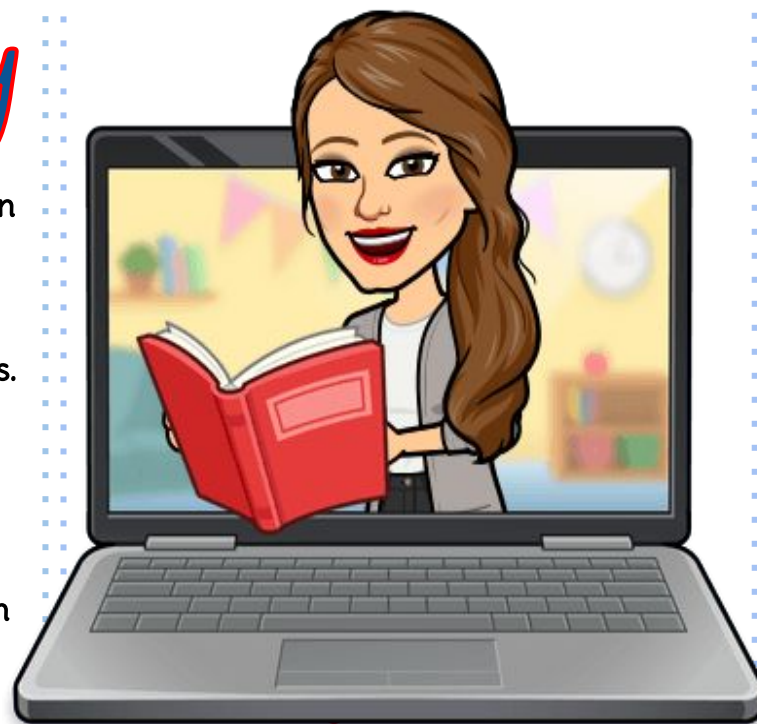
Summatives (60%): This section of your grade will include tests, quizzes, and projects.

Formatives (40%): This section will include participating in class, warm-ups, exit tickets and classwork.

***Tests:** A test will be given at the end of each unit and occasionally in the middle of long units. A study guide will be provided before each test. Study guides may or may not be graded - guidance will come with each study guide. Students who score **below a 70%** may schedule a retake of the assessment. The higher of the two scores, up to 80%, will be entered into the gradebook.

***Final Exam:** The final exam will be administered at the end of the semester. It will cover all material from the entire course.

The final Exam will make up 5% of your final grade.



Unit 1: Constructions and Rigid Transformations

Unit 2: Congruence

Unit 3: Similarity

Unit 4: Right Triangle Trigonometry

Unit 5: Solid Geometry

Unit 6: Coordinate Geometry

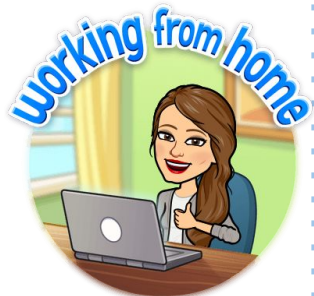
Unit 7: Circles

Unit 8: Conditional Probability

Virtual Norms

During our "REMOTE" online learning...

1. Remember to check your work and get a good night's **R**est!
2. Make sure your **E**nvironment is comfortable and free from distractions, including food and drink.
3. **M**icrophones should be muted and volume should be on when in a video conference call.
4. **O**rganization is key: make sure your computer is charged and your materials, supplies, and passwords are close by!
5. **T**imeliness is important: arrive to class early and turn in your work on time. Take short frequent breaks to rest your eyes away from the screen.
6. **E**ducation means asking questions!!



Materials

At home:

1. Pencils
2. Illustrative Math Workbook (assigned at the start of the school year)
3. Notebook paper
4. Highlighters (optional)
5. Colored pencils (optional)
6. Laptop (or other technology)
7. Internet access

Online Resources:

Illustrative Math: This is our Geometry curriculum. Each student will have their own individual workbook and login to the online platform to supplement their learning.

Schoology: This will be our online learning management system. Each student will be responsible for checking this daily!



Late Work?

All weekly folders are open for two-week periods. When absent you have 7 days to make-up missed work.

Course Description

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. The Mathematical Practice Standards apply throughout and, together with the content standards, prescribe that student experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. There are six critical areas covered: Congruence, Proof, and 26 Constructions; Similarity, Proof, and Trigonometry; Extending to Three Dimensions; Connecting Algebra and Geometry through Coordinates; and Circles with and without Coordinates. Prerequisite: Algebra I or Intensified Algebra

All assignments are posted daily on Schoology for you to access away from the classroom!